

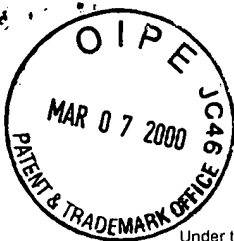
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TRANSMITTAL FORM

Application Number	08/938,173
Filing Date	09/26/97
First Named Inventor	Brockhoff, Alex
Group Art Unit	1723
Examiner Name	Kim, S.
Attorney Docket Number	1267

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PTO/SB/17 (12/99)
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FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments *must* be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 435.00

Complete if Known

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METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

500-246

Deposit
Account
Name

Beck & Tysver, P.L.L.P.

- ☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
-20**	=	X	=
Independent Claims	-3**	=	X
Multiple Dependent	=	=	=

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim, if not paid
109	78	209	39	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	435.00
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	605	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 435.00)

SUBMITTED BY

Name (Print/Type)	Robert C. Beck	Registration No. (Attorney/Agent)	28,184	Telephone	(612) 933-3331
Signature	Robert C. Beck	Date	2/28/00		

WARNING:

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08/938,173

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Alex Brockhoff	Examiner:	KIM, S.
Serial No.:	08/938,173	Group Art Unit:	1306
Filing Date:	September 26, 1997	Docket No.:	1267
Title	Method and Device for Removing Gas From Gas Containing Blood		

Date of Deposit: 2/28/00
I hereby certify that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231
Signature: Robert C. Beck
Printed Name: Robert C. Beck

DO NOT ENTER

OK TO ENTER

RESPONSE

OK AS ENTERED

Assistant Commissioner for Patents
Washington, DC 20231

This is responsive to the outstanding Office Action mailed Aug 31, 1999, and identified as paper number 13. Reconsideration and allowance of this application is respectfully solicited in view of the following amendments and remarks.

AMENDMENTS

Please add the following new claims:

18. (New; independent)

A device for removing gas from gas containing blood, the device comprising:
a) a non-rotating cyclone eddy chamber having an inlet thereto and an outlet therefrom, said chamber being shaped for passing gas-containing blood in the form of a cyclone eddy current for producing a centrifugal force that separates the blood into a

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